JC04 Rec'd PCT/PTO 23

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER NL 030320

**CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2004/050316 March 23, 2004 March 28, 2003 TITLE OF INVENTION LINEAR PHASE DETECTOR WITH MULTIPLEXED LATCHES APPLICANT(S) FOR DO/EO/US Mihai Adrian Tiberiu SANDULEANU Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 1 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗸 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Express Mail Certificate; PTO/SB/80; PTO/SB/96; PTO/SBA; Charge Authorization; Receipt Confirmation Postcard 20. 🗸

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

JC14 Rec'd PCT/PTO 2 3 SEP 2005

PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION	0/55	0354	PCT/IB2004/050316	PPLICATION NO.	ATTORNEY'S DO NL 030320	CKET NUMBER
The follo	wing fees have t	peen submitted			CALCULATIONS	PTO USE ONLY
21. A Basic national fee\$300					\$ 300.00	
If International pre	(1)-(4)	\$ 200.00				
Search fee (37 CF	al Searching Aut ch Report prepar	\$ 400.00				
	OTAL OF 21, 2 for specification	\$ 900.00				
sequence list	ing or computer	program listing file	ed in an electronic medium)	xadding		1
1 1	ou for each addit	tional 50 sneets o	f paper or fraction thereof.	Τ		
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	11	- 20 =		× \$50	\$ 0.00	
Independent claim	s 5	- 3 =	2	× \$200	\$ 400.00	·
MULTIPLE DEPE	E DEPENDENT CLAIM(S) (if ap		_	+ \$360	\$	
		\$ 400.00				
TOTAL OF ABOVE CALCULATIONS = \$ 400.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						-
				SUBTOTAL =	\$ 1,300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						
claimed priority date (37 CFR 1.492(i)).						
		\$ 1,300.00				
Fee for recording to by an appropriate of	he enclosed ass cover sheet (37 (	\$ 40.00				
TOTAL FEES ENCLOSED = \$ 1,340.00						
		-			Amount to be refunded:	\$
					Amount to be charged:	\$ 1,340.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,340.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Com Account I	missioner is here	eby authorized to A duplicate cor	charge any additional fees whoy of this sheet is enclosed.	nich may be required,	or credit any overpaymer	nt to Deposit
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an	appropriate time	e limit under 37	CFR 1.495 has not been me		(37 CFR 1.137(a) or (b)	) must be filed
and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:						
•	C/C/2	<del></del>				
Corp	orate Paten	t Counsel	SIGNATURE David Barnes			
Philips Electronics North America Corporation  NAME					·	
P.O. Box 3001 47,407						
Bria	Briarcliff Manor, NY 10510 REGISTRAT					

## JC14 Rec'd PCT/PTO 23 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

SANDULEANU

NL 030320

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

LINEAR PHASE DETECTOR WITH MULTIPLEXED LATCHES

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Maili	
	EV 664852872- US
Date of Deposit:	9-23-05
Service "Express Mail	nis paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date s addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano	Dearne Ausciano
Typed Name	Signature

**10 / 5** 50 **3 5 4** JC14 Rec'd PCT/PTO 2.3 SEP 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Atty. Docket

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NL 030320

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LINEAR PHASE DETECTOR WITH MULTIPLEXED LATCHES

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

David Barnes, Reg. 47,407

Attorney

(914) 333-9693